OKANOGAN WATERSHED PLANNING 9502100

SHORT DESCRIPTION:
Initial model watershed planning for Okanogan watershed.

SPONSOR/CONTRACTOR: CCT
Colville Confederated Tribes
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SUB-CONTRACTORS:
NA

GOALS

GENERAL:
Supports a healthy Columbia basin, Maintains biological diversity, Maintains genetic integrity, Increases run sizes or populations, Provides needed habitat protection, Program coordination or planning

WATERSHED:
Assessment/action plan development

NPPC PROGRAM MEASURE:
7.7B.1

RELATION TO MEASURE:
Okanogan River Focused Watershed Plan Development

TARGET STOCK	LIFE STAGE	MGMT CODE (see below)
Spring chinook	Freshwater	
Sockeye	Freshwater	
Summer chinook	Freshwater	
Summer steelhead	Freshwater	

AFFECTED STOCK	BENEFIT OR DETRIMENT
Resident warmwater fish	Both
Resident salmonids	Beneficial

BACKGROUND

Stream name:
Okanogan River
Stream miles affected:
80

LAND AREA INFORMATION
Subbasin:
Okanogan
Land ownership:
Both
Acres affected:
5,248,000

Project is an office site only

HISTORY:
Contract work did not begin on this project until January '97

PURPOSE AND METHODS

SPECIFIC MEASUREABLE OBJECTIVES:

1) Create an oversight committee of local stakeholders to develop and oversee the implementation of coordinated resource management that will restore and enhance the fish/wildlife resources in the Okanogan River basin, 2) Develop an overview of present watershed conditions that exist in the basin, 3) Identify the desired future conditions of the watershed, 4) Prioritize resource concerns and needs within sub-basins of the watershed.

CRITICAL UNCERTAINTIES:
Is it possible to bring together the local stakeholders in the basin to develop a plan that will improve the health of the watershed?Will model watershed activities improve the anadromous fish resources in the basin?

BIOLOGICAL NEED:
The Okanogan River basin needs a comprehensive resource planning effort to restore and enhance its natural resources. Several of the anadromous fish species that inhabit the river are in a depressed state. Summer steelhead and summer chinook salmon are a low population levels and without some improvement to the health of the river they may become listed under the ESA.

HYPOTHESIS TO BE TESTED:
The successful completion of actions associated with the objectives identified above will result in improvement to the health of the watershed which will enhance the anadromous fish resource as well.

METHODS:
A planning approach will be used that focuses on endorsement of the model watershed by all the local entities in the basin. The priority will be to bring together local efforts into an integrated program aimed at restoring depressed stocks of anadromous fish.

PLANNED ACTIVITIES

SCHEDULE:

CONSTRAINTS OR FACTORS THAT MAY CAUSE SCHEDULE OR BUDGET CHANGES:
None.

OUTCOMES, MONITORING AND EVALUATION

SUMMARY OF EXPECTED OUTCOMES

Contribution toward long-term goal:
All anadromous and resident stocks in Okanogan

MONITORING APPROACH
A planning approach will be used that focuses on endorsement of the model watershed by all the local entities in the basin. The priority will be to bring together local efforts into an integrated program aimed at restoring depressed stocks of anadromous fish.

RELATIONSHIPS

RELATED NON-BPA PROJECT	RELATIONSHIP
Mid-Columbia Habitat Conservation Planning process/ Mid-Columbia PUD's	anadromous fish habitat improvement work on Okanogan River
Okanogan Water Quality Plan/Wash. Dept. of Ecology	Watershed approach to water quality planning

OPPORTUNITIES FOR COOPERATION:

This project, if funded this year, will enhance the Mid-Columbia Habitat Conservation Planning process now being developed. These processes compliment each other.

COSTS AND FTE

1997 Planned: $105,000

FUTURE FUNDING NEEDS: **PAST OBLIGATIONS (incl. 1997 if done):**

FY	$ NEED	% PLAN	% IMPLEMENT	% O AND M
1998	$125,000			
1999	$150,000			
2000	$150,000			

LONGER TERM COSTS:
Project implementation costs are expected beyond 2002, but costs cannot be evev estimated until watershed planning is in its later stages.

1997 OVERHEAD PERCENT: 40%

HOW DOES PERCENTAGE APPLY TO DIRECT COSTS:
[Overhead % not provided so BPA appended older data.] Salaries only

CONTRACTOR FTE: One

SUBCONTRACTOR FTE: Potential for one-quarter time fte